

## 2014 Summer Seminars

National Institute on Drug Abuse, Intramural Research Program  
Wednesdays (*except where noted*) at 12:00-1:00 p.m., BRC 3C219

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- June 18      **Rat Personality: Implications for Reward Learning and Addiction**  
*Donna Calu, Ph.D.*  
Neurophysiology of Reward Seeking Section  
Behavioral Neuroscience Branch
- June 25      **fMRI: What Is It and How Can It Be Used To Study Drug Abuse?**  
*Elliot Stein, Ph.D.*  
Chief, Neuroimaging Branch
- July 2        **Epigenetic and Transcriptional Aspects of Methamphetamine Addiction**  
*Jean Lud Cadet, M.D.*  
Chief, Molecular Neuropsychiatry Branch
- July 9        **Molecular Tools to Study Drug Addiction**  
*Amy Newman, Ph.D.*  
Chief, Molecular Targets & Medications Discovery Branch
- July 15  
(Tues.)      **Pharmacology of Ecstasy and Designer Drugs of Abuse**  
*Michael Baumann, Ph.D.*  
Medicinal Chemistry Section  
Molecular Targets & Medications Discovery Branch
- July 23      **Synaptic Plasticity and Substance Abuse: Role of Optogenetics**  
*Antonello Bonci, M.D.*  
Scientific Director, NIDA  
Chief, Synaptic Plasticity Section